



ATTORNEYS AT LAW



Robert Greene Sterne  
Jorge A. Goldstein  
David K.S. Cornwell  
Robert W. Esmond  
Tracy-Gene G. Durkin  
Michele A. Cimbala  
Michael B. Ray  
Robert E. Sokohl  
Eric K. Steffie  
Michael Q. Lee  
John M. Covert  
Robert C. Millonig  
Donald J. Featherstone  
Timothy J. Shea, Jr  
Michael V. Messinger  
Judith U. Kim  
Jeffrey T. Helvey  
Eldora L. Ellison  
Donald R. Banowitz

Peter A. Jackman  
Brian J. Del Buono  
Mark Fox Evans  
Vincent L. Capuano  
Elizabeth J. Haanes  
Michael D. Specht  
Kevin W. McCabe  
Glenn J. Perry  
Edward W. Yee  
Gran E. Reed  
Virgil Lee Beaston  
Theodore A. Wood  
Joseph S. Ostroff  
Jason D. Eisenberg  
Tracy L. Muller  
Jon E. Wright  
LuAnne M. DeSantis  
Ann E. Summerfield  
Helene C. Carlson

Cynthia M. Bouchez  
Timothy A. Doyle  
Gaby L. Longsworth  
Lori A. Gordon  
Laura A. Vogel  
Bryan S. Wade  
Bashir M.S. Ali  
Shannon A. Carroll  
Anbar F. Khal  
Michelle K. Holoubek  
Marsha A. Rose  
Scott A. Schaller  
Lei Zhou  
Young Tang  
Christopher J. Walsh  
W. Blake Coblenz\*  
James J. Pohl  
John T. Haran  
Mark W. Kygiel

Michael R. Malek\*  
Carla Ji-Eun Kim  
Doyle A. Siever\*  
Ulrike Winkler  
Bryan L. Skelton\*  
Paul A. Calvo  
Robert A. Schwartzman  
C. Matthew Rozier  
Alexandra K. Pechhold  
Registered Patent Agents\*  
Karen R. Markowicz  
Matthew J. Dowd  
Katrina Yujian Pei Quach  
Julie A. Heider  
Mita Mukherjee

Scott M. Woodhouse  
Peter A. Socarras  
Jeffrey K. Mills  
Danielle L. Letting  
Lori Branded  
Steven C. Oppenheimer  
Aaron S. Lukas  
Gaurav Asthana  
Of Counsel  
Edward J. Kessler  
Kenneth C. Bass III  
Marvin C. Guthrie  
Christopher P. Wrist  
\*Admitted only in Maryland  
\*Admitted only in Virginia  
\*Practice Limited to Federal Agencies

June 25, 2007

WRITER'S DIRECT NUMBER:  
(202) 772-8771

INTERNET ADDRESS:  
VBEASTON@SKGF.COM

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Art Unit 2617

Attn: Mail Stop RCE

Re: U.S. Utility Patent Application  
Application No. 09/550,644; Filed: April 14, 2000  
For: **Method and System for Down-Converting an Electromagnetic Signal, Transforms for Same, and Aperture Relationships**  
Inventors: SORRELLS *et al.*  
Our Ref: 1744.0010009

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Credit Card Payment Form (PTO-2038) in the amount of \$1,240.00 to cover:

\$790.00 Request for Continued Examination (RCE);

\$450.00 Two (2) month Extension of Time;

2. Petition for Extension of Time Under 37 CFR 1.136(a);

3. Request for Continued Examination (RCE) Transmittal;

4. Reply Under 37 C.F.R. § 1.111; and

5. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents  
June 25, 2007  
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Virgil L. Beaston  
Attorney for Applicants  
Registration No. 47,415

VLB/amr  
Enclosure(s)

690869\_1.DOC